



In re Application of: Luigi P. Tozzi et al.  
 Application No. 10/822,401  
 Filed: April 12, 2004  
 For: METHOD AND APPARATUS FOR DETECTING IONIZATION SIGNAL IN DIESEL AND DUAL MODE ENGINES WITH PLASMA DISCHARGE SYSTEM

Mail Stop Amendment  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

Sir:

Transmitted herewith is a response to an office action in the subject application.

- ☐ Small entity status is claimed for this application under 37 CFR 1.27.
- ☐ Petition for an extension of time for the period noted below, as well as for any additional period necessary to render the present submission timely. Please charge Deposit Account No. 50-3505 for the appropriate petition fee.
- ☐ Other:
- ☒ Please charge Deposit Account No. 50-3505 in the total amount indicated below. A duplicate copy of this transmittal sheet is enclosed herewith.

					SMALL ENTITY		OTHER THAN A SMALL ENTITY		
TIME EXTENSION PETITION FEE				none	\$ 0.00		\$ 0.00		
		subtract time extension fee previously paid		none	(\$ 0.00)		(\$ 0.00)		
CLAIM FEE		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	EXTRA CLAIMS PRESENT	RATE	ADD'L CLAIM FEE	RATE	ADD'L CLAIM FEE
TOTAL		34	MINUS	38	= 0	x 25=	\$	x 50=	\$
INDEPENDENT		8	MINUS	6	= 2	x 100=	\$	x 200=	\$400.00
<input type="checkbox"/>	FIRST PRESENTATION OF MULTIPLE CLAIM					+ 180=	\$	+ 360=	\$
TOTAL AMOUNT TO BE CHARGED TO DEPOSIT ACCOUNT						TOTAL	\$	TOTAL	\$400.00

- ☒ The Commissioner is hereby authorized to charge any deficiencies in the following fees associated with this communication or credit any overpayment to Deposit Account No. 50-3505.
- ☒ Any filing fees under 37 CFR 1.16 for the presentation of extra claims.
- ☒ Any patent application processing fees under 37 CFR 1.17.

Respectfully submitted,  
 Reinhart Boerner Van Deuren P.C.

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 Kevin L. Wingate, Reg. No. 38662



**PATENT**  
Attorney Docket No. 502558  
Client Reference No. WGC 04-2285A-US

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:

Luigi P. Tozzi et al.

Art Unit: 3747

Application No.: 10/822,401

Examiner: Not Yet Assigned

Filed: April 12, 2004

For: Method And Apparatus For Detecting  
Ionization Signal In Diesel And Dual Mode  
Engines With Plasma Discharge System

**RESPONSE TO OFFICE ACTION**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office action of May 1, 2005, please amend the above-identified application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 8 of this paper.

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<b>CERTIFICATE OF MAILING OR TRANSMISSION UNDER 37 CFR 1.8</b>			
I hereby certify that this Response to Office Action and all accompanying documents are, on the date indicated below, <input checked="" type="checkbox"/> being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, or <input type="checkbox"/> being facsimile transmitted to the U.S. Patent and Trademark Office, Attention: Examiner			
, Art Unit		, Facsimile Number	
Name (Print/Type)	Danielle Pastuska		
Signature		Date	July 6, 2005